

INTERNATIONAL SEARCH REPORT

National Application No
PCT/IT2004/000347

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60C7/22 B60C9/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/124929 A1 (CRON STEVEN M ET AL) 12 September 2002 (2002-09-12) paragraphs '0042! - '0046!, '0070!; figure 1	1,2,7, 11,12, 16,18, 19,24,26
X	US 4 170 254 A (JACKSON WILLIAM L) 9 October 1979 (1979-10-09) column 4, line 62 - column 5, line 10; figure 9	1,2,8, 10-12, 17-19, 24,27
X	DE 36 40 222 A (SEMPERIT GMBH) 19 June 1987 (1987-06-19) column 7, line 44 - column 8, line 48; figure 3	1,2,17
-/--		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

25 October 2004

Date of mailing of the international search report

03/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Buergo, J

INTERNATIONAL SEARCH REPORT

national Application No
PCT/IT2004/000347

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 4 241 775 A (JACKSON WILLIAM L) 30 December 1980 (1980-12-30) column 5, line 6 - column 6, line 58; figure 1</p> <p>-----</p>	<p>1,7,12, 17-19,26</p>

BEST AVAILABLE COPY

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

.../IT2004/000347

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002124929	A1	12-09-2002	WO 0142033 A1	14-06-2001
			US 2004159385 A1	19-08-2004
			AU 777023 B2	30-09-2004
			AU 3118500 A	18-06-2001
			BR 9917576 A	06-08-2002
			CA 2393684 A1	14-06-2001
			EP 1242254 A1	25-09-2002
			JP 2003516264 T	13-05-2003
			MX PA02005774 A	28-01-2003
			PL 356125 A1	14-06-2004
US 4170254	A	09-10-1979	GB 1514474 A	14-06-1978
			AU 8399875 A	17-02-1977
			BE 832593 A1	16-12-1975
			CA 1027029 A1	28-02-1978
			DE 2537503 A1	04-03-1976
			DK 378475 A	24-02-1976
			FI 752375 A ,B,	24-02-1976
			FR 2282345 A1	19-03-1976
			IE 41603 B1	13-02-1980
			IT 1041972 B	10-01-1980
			JP 1150099 C	14-06-1983
			JP 51050107 A	01-05-1976
			JP 57039963 B	24-08-1982
			LU 73234 A1	02-03-1976
			NL 7509834 A	25-02-1976
			SE 418716 B	22-06-1981
			SE 7509273 A	24-02-1976
			ZA 7505256 A	28-07-1976
DE 3640222	A	19-06-1987	AT 386571 B	12-09-1988
			AT 358685 A	15-02-1988
			CH 673014 A5	31-01-1990
			DE 3640222 A1	19-06-1987
US 4241775	A	30-12-1980	AU 525529 B2	11-11-1982
			AU 3910278 A	28-02-1980
			BE 869951 A1	18-12-1978
			CA 1102668 A1	09-06-1981
			CA 1130183 A2	24-08-1982
			DE 2836693 A1	01-03-1979
			DK 374278 A	26-02-1979
			FI 782550 A	26-02-1979
			FI 800758 A ,B,	12-03-1980
			FI 810699 A	06-03-1981
			FR 2401036 A1	23-03-1979
			GB 2003097 A ,B	07-03-1979
			GB 2055710 A	11-03-1981
			GB 2088297 A ,B	09-06-1982
			JP 54045006 A	10-04-1979
			LU 80152 A1	19-01-1979
			NL 7308572 A	27-02-1979
			NZ 188202 A	21-12-1982
			NZ 200323 A	03-02-1984
			SE 440052 B	15-07-1985
			SE 7808863 A	26-02-1979
			ZA 7804662 A	29-08-1979